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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/069,386

DATE: 12/13/2002

TIME: 13:47:49

Input Set : A:\sequence listing.TXT

Output Set: N:\CRF4\12132002\J069386.raw

4 <110> APPLICANT: ALAOUI-JAMALI, Moulay, A.
5 CHO, John, M.-J.
7 <120> TITLE OF INVENTION: REPLICATION PROTEIN A BINDING
8 TRANSCRIPTIONAL FACTOR (RBT1) AND USES THEREOF
11 <130> FILE REFERENCE: 14226-4PCT
C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/069,386
C--> 13 <141> CURRENT FILING DATE: 2002-09-10
13 <150> PRIOR APPLICATION NUMBER: US 60/149,472
14 <151> PRIOR FILING DATE: 1999-08-19
16 <160> NUMBER OF SEQ ID NOS: 2
18 <170> SOFTWARE: FastSEQ for Windows Version 3.0
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 591
22 <212> TYPE: DNA
23 <213> ORGANISM: unknown
25 <220> FEATURE:
26 <223> OTHER INFORMATION: replication protein A transcriptional factor
28 <400> SEQUENCE: 1
29 atggagggag gcttgaagag gaaacactct gatttgaag aggaggagga gaggtgggag 60
30 tggagtccag caggccttca gagctaccag caagccctgc tccgcatctc cctagacaaa 120
31 gtccagcgca gcctggggccc ccgagcacc agcctccgca ggcatgtcct catccataac 180
32 accctccaac agctgcaggc tgcaacttcgc ctggctcccg cccctgcct gccccccgag 240
33 cccctcttcc tgggcgagga ggatttctcc ctgtcagcca ccattggctc taccctcagg 300
34 gagctggaca cctccatgga tgggactgag cccctcaga atccagtgc tccccttggc 360
35 ctccagaatg aagtgccacc ccagcctgat ccagtcttct tagaagctct gagctcccg 420
36 tacttggggg actctggcct ggatgacttc tttctggaca ttgacacatc tgcggtagaa 480
37 aaggagcctg cacgggcccc accagagcct cctcacaacc tcttctgtgc cccaggttct 540
38 tgggagtgga atgaactgga tcacatcatg gaaatcatc tggggtccta a 591
40 <210> SEQ ID NO: 2
41 <211> LENGTH: 196
42 <212> TYPE: PRT
43 <213> ORGANISM: unknown
45 <220> FEATURE:
46 <223> OTHER INFORMATION: replication protein A transcriptional factor
48 <400> SEQUENCE: 2
49 Met Glu Gly Gly Leu Lys Arg Lys His Ser Asp Leu Glu Glu Glu Glu
50 1 5 10 15
51 Glu Arg Trp Glu Trp Ser Pro Ala Gly Leu Gln Ser Tyr Gln Gln Ala
52 20 25 30
53 Leu Leu Arg Ile Ser Leu Asp Lys Val Gln Arg Ser Leu Gly Pro Arg
54 35 40 45
55 Ala Pro Ser Leu Arg Arg His Val Leu Ile His Asn Thr Leu Gln Gln
56 50 55 60

ENTERED

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```

57  Leu Gln Ala Ala Leu Arg Leu Ala Pro Ala Pro Ala Leu Pro Pro Glu
58  65              70              75              80
59  Pro Leu Phe Leu Gly Glu Glu Asp Phe Ser Leu Ser Ala Thr Ile Gly
60              85              90              95
61  Ser Ile Leu Arg Glu Leu Asp Thr Ser Met Asp Gly Thr Glu Pro Pro
62              100             105             110
63  Gln Asn Pro Val Thr Pro Leu Gly Leu Gln Asn Glu Val Pro Pro Gln
64              115             120             125
65  Pro Asp Pro Val Phe Leu Glu Ala Leu Ser Ser Arg Tyr Leu Gly Asp
66              130             135             140
67  Ser Gly Leu Asp Asp Phe Phe Leu Asp Ile Asp Thr Ser Ala Val Glu
68  145             150             155             160
69  Lys Glu Pro Ala Arg Ala Pro Pro Glu Pro Pro His Asn Leu Phe Cys
70              165             170             175
71  Ala Pro Gly Ser Trp Glu Trp Asn Glu Leu Asp His Ile Met Glu Ile
72              180             185             190
73  Ile Leu Gly Ser
74              195

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/069,386

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Input Set : A:\sequence listing.TXT

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L:13 M:270 C: Current Application Number differs, Replaced Current Application No

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date